

721-1001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF)
Stefan Mohrdiek)
SERIAL NO.: To Be Assigned)
FILED: Herewith)
FOR: Stabilized Laser Source)

AMENDMENT ACCOMPANYING APPLICATION

Honorable Director of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

The present application is the national filing of International Application No. PCT/IB00/01237. Before calculation of the national filing fee for the United States, it is requested that the application be amended as follows:

In the Claims

Cancel claims 1-11 without prejudice, and substitute respective new claims 12-22 as follows:

- AH
12. A laser source for generating a stable laser beam of a given bandwidth, including a laser and guide means for conducting the laser beam exiting said front facet, comprising
- a plurality of external cavities at least partly within or as part of said laser beam guide means, each of said cavities being established by at least two reflectors,
 - said plurality of external cavities being dimensioned and arranged such that said laser operates essentially in a coherence collapse mode.